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## Abstracts

Medical Microbiology · Virology · Parasitology Environmental Hygiene · Preventive Medicine

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## General Medical Microbiology

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History, Epidemiology, Communicable Diseases (Legislation)

General, History Epidemiology, Geomedicine Communicable Diseases, Legislation and Statistics

## Biology of Microorganisms

Taxonomy, Classification, Description of Bacteria Morphology, Ultrastructure, Chemical Composition, Function

Nuclear Region Ribosomes

Cytoplasmic Membrane

Cell Envelope: Cell Wall, Outer Membrane Structures

Flagella Endospores

Protoplasts, Spheroplasts, L-Forms

Other Cell Structures

Physiology

General

Nutrition Growth

Bacterial Adhesion, Colonization

Antimicrobial Effects

Drug Resistance

Pathogenicity, Virulence

Metabolism

Energy Metabolism: Electron Transfer, Aerobic and Anaerobic Respiration, Fermentations Pathways, Transformations

Metabolism and Biosynthesis of

Proteins, Peptides, Amino Acids, Other Organic

N-Compounds

Nucleic Acids, Nucleotides, Nucleosides, Purine and Pyrimidine Bases

Carbohydrates, Polysaccharides, Lipopolysaccharides Lipids, Glycolipids, Phospholipids, Lipoproteins,

Fatty Acids

Murein, Cell Membrane Constituents

Other Compounds

Enzymes and their Regulation

Mineral Metabolism

Chemolithotrophic, Methylotrophic, Methanogenic,

Phototrophic Microorganisms

Microbial Products incl. Antibiotics and Toxins N,-Fixation

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Bacteriology

Micrococcae Micrococcus

Staphylococcus

Streptococcaceae

Streptococcus (incl.S.pneumoniae)

Peptococcaceae

Peptococcus

Peptostreptococcus

Sarcina

Neisseriaceae

Neisseria

Neisseria gonorrhoeae Neisseria meningitidis

Acinetobacter

Moraxella

Branhamella

Other Neisseriaceae

Veillonellaceae

Lactobacillaceae

Lactobacillus

Listeria

Erysepelothrix

Enterobacteriaceae
E.coli
E.coli o157
E.coli, Adhesion
E.coli, Fimbriae
E.coli, Infections
E.coli, Toxins
Edwardsiella
Citrobacter
Salmonella
Shigella

Klebsiella

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